

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the application of:)
Benjamin Gavish)
For: GENERALIZED MTRONOME FOR MODIFICATION OF)
BIORHYTHMIC ACTIVITY)

PRELIMINARY AMENDMENT

Box New Patent Application
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment for the present patent application.

IN THE SPECIFICATION

After the title, please insert the following:

--The present patent applciation is a non-provisional of International Application No.
PCT/IL2003/000649, filed August 6, 2003.--

IN THE CLAIMS

Please amend the claims as follows:

1. (Original) Apparatus for use with a subject, comprising:

a memory, storing a set of computer instructions, wherein the memory is adapted to have stored therein an initial form of a multi-phase biorhythmic activity pattern and an indication of a desired form of the multi-phase biorhythmic activity pattern, wherein a ratio of durations of two phases in the desired form is different from a ratio of durations of the respective phases in the initial form, and wherein at least one phase of the multi-phase biorhythmic activity pattern corresponds to a respective phase of a multi-phase biorhythmic activity of the subject; and a stimulus unit, adapted to execute the stored instructions and to generate responsive thereto a time-varying stimulus that: (a) is substantially not responsive to ongoing measurement of the multi-phase biorhythmic activity during generation of the time-varying stimulus, and (b) has a multi-phase pattern that is characterized by a